



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

www.holsteinusa.com

DE-SU ALTALAKER-ET P9 50K GTPI 75%R +2102 G
USA 69990160 99%RHA-I TV TL TY

PTA +1435M +37F +47P 76%R 4/2014
PTA +617NM -.06%F +.01%P 100%US
PTA +5.4PL 2.75SCS +.0DPR 5.5%DCE
PTA +1.92T +1.94UDC +1.54FLC 76%R 4/2014

ALTA GENETICS, INC.
1 - 263090 RANGE ROAD 11
ROCKY VIEW COUNTY AB, T4B 2T3
CANADA
403/226-0666

APPLOUIS JET STREAM-ET 50K GTPI 99%R +1792 G
USA 130558361 97%RHA-I TV TL
5-09 87 EV++ GM 1/10 11/06/2000

PTA +1055M +44F +38P 99%R 4/2014
PTA +312NM +.02%F +.02%P 64%US
PTA +1.6PL 3.27SCS +.6DPR 7.7%DCE
PTA +1.03T +1.03UDC +1.03FLC 99%R 4/2014

SCHAULANE BOLIVER BRANDI-ET IMP GTPI 83%R +1696 G
USA 61975564 100%RHA-NA
5-03 86 VV+VV DOM 03/04/2005

PTA +855M -9F +25P 84%R 4/2014
PTA +299NM -.15%F +.00%P
PTA +4.0PL 2.89SCS +1.7DPR 7.3%DCE
PTA +.47T +.36UDC +1.33FLC 82%R 4/2014
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
* 2-01 2 305 32670 92 3.4 1121 3.0 988 92
* 4-08 2 305 21970 98 3.2 703 2.9 635 98

LAESCHWAY JET BOWSER-ET P9 50K GTPI 98%R +1988 G
USA 64872951 98%RHA-I TV TL TY TD
4-05 83 VVVF 04/22/2008

PTA +362M -11F +26P 99%R 4/2014
PTA +488NM -.10%F +.05%P 84%US
PTA +6.1PL 2.94SCS +2.9DPR 4.3%DCE
PTA +1.36T +2.10UDC +1.78FLC 98%R 4/2014

ENSENADA TABOO PLANET-ET 50K GTPI 99%R +2073 G
USA 60597003 100%RHA-NA TR TV TL TY TD
4-11 90 EEVV GM 12/13 03/03/2003

PTA +2105M +63F +62P 99%R 4/2014
PTA +645NM -.05%F +.00%P 67%US
PTA +5.9PL 2.96SCS -.9DPR 6.5%DCE
PTA +1.73T +1.27UDC -.56FLC 99%R 4/2014

DE-SU 9048-ET 50K GTPI 81%R +1915 G
USA 66756125 100%RHA-NA
3-05 85 VVGGV 04/07/2009

PTA +2322M +50F +50P 82%R 4/2014
PTA +425NM -.12%F -.07%P
PTA +2.3PL 2.83SCS -2.2DPR 6.8%DCE
PTA +2.23T +1.64UDC +.65FLC 81%R 4/2014
* AGE X DAYS MILK DCRM % FAT % PRT DCRC
* 2-01 3 305 29500 98 2.9 859 2.7 799 86
* 3-01 3 305 33320 98 2.6 882 2.7 905 85
* 3-01 3 305 39860 98 2.7 1083 2.8 1097 85

VISION-GEN SHOTTLE MARI-ET 50K GTPI 89%R +1813 G
USA 62555660 100%RHA-NA
5-09 87 EVGVV DOM 10/05/2005

PTA +1760M +44F +30P 90%R 4/2014
PTA +331NM -.07%F -.08%P
PTA +1.2PL 2.72SCS -.6DPR 6.7%DCE
PTA +1.72T +1.20UDC +1.15FLC 90%R 4/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-02 3 305 33270 99 3.6 1183 2.6 876 87
*** 5-03 3 261 28130 99 3.6 1389 2.7 1028 87
*** 5-03 3 261 28130 99 3.1 882 2.4 671

JOCKO BERN +1573 G
FRA 5694028588 95%RHA-I TV TL
GM 1/08 08/29/1994
PTA +1303M +37F +46P 99%R 4/2014
PTA +210NM -.04%F +.02%P 1%US
PTA +.28T -.10UDC +.69FLC 98%R 4/2014

APPLOUIS MANFRED JULIET-ET 50K GTPI 89%R +1590 G
USA 127325435 100%RHA-NA TV TL
2-11 86 VV++V GMD DOM 02/26/1999
PTA +146M +25F +19P 90%R 4/2014
PTA +.42T +.42UDC +.95FLC 90%R 4/2014
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-00 3 305 34110 99 4.1 1399 3.2 1083 88
365 39360 99 4.1 1601 3.2 1272 88

END-ROAD PVF BOLIVER-ET +1775 G
USA 123586443 100%RHA-NA TV TL TY TD
11-11 96 EEEE GM 8/09 11/27/1998
PTA +858M +37F +33P 99%R 4/2014
PTA +379NM +.02%F +.03%P 52%US
PTA +1.19T +1.23UDC -.23FLC 99%R 4/2014

SCHAULANE OUTSIDE BARBIE 50K GTPI 93%R +1591 G
USA 128775998 100%RHA-NA TV TL
6-08 90 EV+EE 2E GMD DOM 12/01/1999
PTA +379M -9F +5P 94%R 4/2014
PTA +1.08T +.59UDC +2.41FLC 93%R 4/2014
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-03 2 303 26140 91 3.9 1008 3.2 837 91
** 3-03 2 365 35280 92 3.4 1199 3.3 1148 92
*** 6-07 2 305 37180 99 3.8 1398 2.9 1093 99
365 42280 99 3.7 1549 3.0 1266 99
LIFE 1056 104680 3.6 3786 3.1 3287

ROSE-BAUM TABOO-ET +1458 G
USA 17121203 100%RHA-NA TV TL
7-01 87 EVV+ GM 8/05 07/16/1996
PTA +382M +21F +16P 99%R 4/2014
PTA +189NM +.03%F +.02%P 61%US
PTA +.06T +.04UDC -1.09FLC 99%R 4/2014

PLUSHANSKI AMEL PATTY-ET IMP GTPI 93%R +1864 G
USA 130161039 100%RHA-NA TV
9-05 93 EEEEE 3E GMD DOM 11/20/1998
PTA +2030M +36F +47P 94%R 4/2014
PTA +.66T +.00UDC +.10FLC 93%R 4/2014
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-03 2 365 38133 100 3.5 1340 2.9 1095 100
** 4-09 2 365 44880 99 3.3 1468 2.9 1295 99
*** 6-10 2 365 46120 100 3.2 1494 2.7 1239 100
*** 8-11 2 365 49670 100 3.1 1555 2.6 1299 100
LIFE 2614 256020 3.3 8356 2.9 7325

PICSTON SHOTTLE-ET +1929 G
GBR 598172 100%RHA-NA TV TL TY
GM 12/11 07/23/1999
PTA +885M +45F +24P 99%R 4/2014
PTA +382NM +.05%F -.01%P 12%US
PTA +2.29T +1.84UDC +1.58FLC 99%R 4/2014

EASTVIEW BW MARISA MG-ET IMP GTPI 82%R +1559 G
USA 132647993 100%RHA-NA TV
2-05 87 VVVV 01/27/2002
PTA +874M +13F +17P 83%R 4/2014
PTA +2.12T +1.26UDC +2.19FLC 83%R 4/2014
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-00 2 305 31530 95 4.0 1256 3.1 985 95
365 36320 95 4.0 1453 3.2 1150 95

250 BESNE BUCK +1269 M
USA 2237388 96%RHA-I TL
12/06/1986
GAIA +1216 C
FRA 5691017484 93%RHA-I
06/05/1991

HA-HO CUBBY MANFRED-ET +1441 G
USA 2183007 100%RHA-NA TV TL
5-07 82 +GVV GM 8/03 12/07/1991
PTA +834M +25F +26P 99%R 4/2014
PTA -1.60T -1.90UDC -.18FLC 99%R 4/2014

WA-DEL CELSIUS JUDY-ET +1175 G
USA 15963038 100%RHA-NA
2-10 86 +V+VV GMD DOM 10/21/1995
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-00 3 365 36140 100 3.9 1410 3.1 1106 90

OUT-JOCK CHOICE AMEL-ET +1285 G
USA 2231596 100%RHA-NA TV TL TY
5-02 85 +++E GM 8/03 01/25/1993

END-ROAD MATHIE BIG BANG-ET +1586
USA 15458228 100%RHA-NA
4-08 85 +VV+V DOM 06/30/1994
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-10 2 352 27030 96 3.8 1022 3.3 895 96

COMESTAR OUTSIDE-ET +1658 G
CAN 6026421 100%RHA-NA TV TL
CAN EX 95 GM 1/08 02/27/1994
PTA +183M +29F -8P 99%R 4/2014
PTA +1.20T +.93UDC +1.66FLC 99%R 4/2014

SCHAULANE LINDY BREEZE +1352
USA 15894595 100%RHA-NA
5-11 90 +EVVE 08/29/1995
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
** LIFE 1567 109400 4.0 4423 3.3 3618

END-ROAD BLACKSTAR MAJIC-ET +1138 G
USA 2119660 100%RHA-NA TV TL
7-02 92 EEEE GM 2/00 11/16/1989

ROSE-BAUM WINKEN ALAS +1303
USA 14484760 100%RHA-NA TL
9-07 92 EEEVE 2E DOM 03/03/1990
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 7-01 2 361 32790 94 4.2 1377 3.5 1159 94

OUT-JOCK CHOICE AMEL-ET +1285 G
USA 2231596 100%RHA-NA TV TL TY
5-02 85 +++E GM 8/03 01/25/1993
PTA +615M -6F +21P 99%R 4/2014
PTA -.71T -.59UDC -1.93FLC 99%R 4/2014

DIVIDING-RIDGE PEG-ET +1565
USA 17268712 100%RHA-NA
2-05 86 +E+VV GMD DOM 12/05/1996
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
** LIFE 1973 166280 3.8 6381 3.0 5063

CAROL PRELUDE MTOTO-ET +1665 G
ITA 6001001962 100%RHA-NA TV TL
GM 1/08 07/13/1993

CONDON AERO SHARON +1247 G
CAN 5373153 100%RHA-NA
01/20/1991

MARA-THON BW MARSHALL-ET +1518 G
USA 2290977 100%RHA-NA TV TL
5-04 86 VEV+ GM 1/08 03/24/1995
PTA +1179M +17F +23P 99%R 4/2014
PTA +1.48T +1.21UDC +1.92FLC 99%R 4/2014

EASTVIEW MTOTO EL MG-ET +1316
USA 129401825 100%RHA-NA CV TL
4-08 87 VEVVV GMD DOM 03/01/2000
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-00 2 365 29750 100 4.0 1179 3.3 989 100
*** 3-10 2 365 35550 100 2.9 1015 3.1 1113 100
LIFE 1570 127440 3.6 4601 3.2 4094

Protein reported is true protein.

004500776 34349589 6/5/2014